

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-18. (Canceled)

19. (New) An Internet broadcasting method comprising the steps of:

connecting a terminal to an Internet broadcasting server by using TCP/IP or UDP;
receiving broadcasting data from the Internet broadcasting server by using TCP/IP or UDP;
transforming the received broadcasting data into IP multicasting data; and
transmitting the IP multicasting data to other terminals connected via a network.

20. (New) An Internet broadcasting method comprising the steps of:

connecting directly a terminal to an Internet broadcasting server by using TCP/IP or UDP, if IP multicasting data is not received from the Internet broadcasting server;
receiving broadcasting data from the Internet broadcasting server by using TCP/IP or UDP;
transforming the received broadcasting data into IP multicasting data; and
transmitting the IP multicasting data to other terminals connected via a network.

21. (New) A computer readable recording media recorded with a program for executing the steps defined in claim 19.

22. (New) A computer readable recording media recorded with a program for executing the steps defined in claim 20.

23. (New) An Internet broadcasting system having an Internet broadcasting server broadcasting to a number of terminals via the Internet, wherein at least one of the terminals comprises:

connection request means for requesting a connection to the Internet broadcasting server by using TCP/IP or UDP;

receiving means for receiving broadcasting data from the Internet broadcasting server by using TCP/IP or UDP, and receiving broadcasting data from other terminals;

display means for displaying the received broadcasting data; and

repeating means for transforming the received broadcasting data into IP multicasting data, and transmitting the IP multicasting data to other terminals connected via a network.

24. (New) The system as defined in claim 23, wherein the Internet broadcasting server leads a terminal requesting a connection to the Internet broadcasting server to connect to another terminal, if the number of terminals connected to the Internet broadcasting server is not smaller than the threshold value.

25. (New) The system as defined in claim 23, wherein said repeating means transmits the IP multicasting data to other terminals via LAN.

26. (New) The system as defined in claim 23, wherein said repeating means transmits the IP multicasting data to other terminals via IP broadcasting routers.

27. (New) An Internet broadcast repeating system comprising:

connection request means for requesting a connection to an Internet broadcasting server by using TCP/IP or UDP;

receiving means for receiving broadcasting data from the Internet broadcasting server by using TCP/IP or UDP, and receiving broadcasting data from other terminals;

display means for displaying the received broadcasting data; and

repeating means for transforming the received broadcasting data into IP multicasting data, and transmitting the IP multicasting data to other terminals connected via a network.

28. (New) An Internet broadcasting method comprising the steps of:

requesting a connection to an Internet broadcasting server by using TCP/IP or UDP;

leading a terminal requesting a connection to the Internet broadcasting server to connect to another terminal connected to the Internet broadcasting server;

receiving broadcasting data from said other terminal connected to the Internet broadcasting server;

transforming the received broadcasting data into IP multicasting data; and
transmitting the IP multicasting data to other terminals connected via a network.

29. (New) The method as defined in claim 28, wherein the leading step leads a terminal requesting a connection to the Internet broadcasting server to connect the optimum conditional terminal selected on the basis of an information regarding terminals connected to the Internet broadcasting server, thereby forming a stable tree structure.